

RESUME:

Titule: Performance level of players from cadets representation team in water polo during one-year training cycle 2006-2007.

Thesis objectives: Find out and compare the swimming efficiency in the players of the cadets representation in at the beginning and at the end of season. And consider individually detected players efficiency in relation to successfulness of selected game activity of an individual in a match (shooting).

Method: Analysis of professional literature on water polo issues. The methods of mathematical statistics (arithmetical mean, median, range of variation) for processing and analysis of data)

Results: The efficiency analysis of the cadets representation team detected a lot of faults, but also significant improvement during the one-year training cycle. Regular measurement of swimming efficiency is for representation coaches an indicator of players fitness and justification of their nomination.

Keywords: water polo, performance level, cadets, test, one-year training cycle